BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

DETAILED ESTIMATE FOR **Desilting and debris clearance in main and cross road drains in Balaji layout, Maruthinagara, BB nagara, Sahakaranagara B, C and D block, shanthinikethana and surrounding areas in ward no. 8, Kodigehalli**

Ward No. 8 Est. Cost Rs. : 700000.00

Sl. No.	Description	Unit	Dimensions				Qty.	Rate (Rs.)	Amount (Rs.)
			No.	L	B	D			
1	Excavation and removal of silt and silt mix with sand in slushy condition form canal bed including disposing of the same in spoil bank or on canal embankment inlaysers as directed etc., complete with an initial lead upto 50m (MISR Page No.118, Item No. 51)								
				av.			av.		
	Balaji layout main roads	Cum	4	180.00	(0.45 + 0.60)/2		0.45	170.10	
	Balaji layout cross roads	Cum	16	75.00	(0.60 + 0.60)/2		0.45	324.00	
	Maruthinagara main roads	Cum	4	150.00	(0.45 + 0.60)/2		0.45	141.75	
	Maruthiangara cross roads	Cum	2	60.00	(0.45 + 0.45)/2		0.45	24.30	
	BB nagara cross raods	Cum	1	150.00	(0.75 + 0.75)/2		0.45	50.62	
	Sahakaranagara main road	Cum	8	150.00	(0.45 + 0.45)/2		0.45	243.00	
	Sahakaranagara cross raods	Cum	20	65.00	(0.45 + 0.45)/2		0.45	263.25	
	Shanthinikethana cross roads	Cum	8	150.00	(0.45 + 0.45)/2		0.45	243.00	
								1460.02	243.12 354960.00
	Basic rate							107.00	
	Add area weightage 6%							6.42	
	Total							113.42	
	Loading and unloading (51.4+9.50)							60.90	
	Lead upto 5 km							68.80	
	Total per cum							243.12	
2	Removing B.S Slab of Drain and stacking Page No. 25 / Item No. 5.32 / PWD SR 2015-16								
	Balaji layout main roads	Sqm	4	180.00	(0.90 + 0.90)/2			648.00	
	Balaji layout cross roads	Sqm	16	30.00	(0.90 + 0.90)/2			432.00	
	Maruthinagara main roads	Sqm	4	120.00	(0.90 + 0.90)/2			432.00	
	Maruthiangara cross roads	Sqm	2	48.00	(0.90 + 0.90)/2			86.40	
	BB nagara cross raods	Sqm	1	105.00	(0.90 + 0.90)/2			94.50	
	Sahakaranagara main road	Sqm	8	30.00	(0.90 + 0.90)/2			216.00	
	Sahakaranagara cross raods	Sqm	20	13.00	(0.90 + 0.90)/2			234.00	
	Shanthinikethana cross roads	Sqm	8	30.00	(0.90 + 0.90)/2			216.00	
								2358.90	63.72 150309.00
	Basic rate							59.00	
	Add area weightage 8%							4.72	
	Total							63.72	

Sl. No.	Description	Unit	Dimensions				Qty.	Rate (Rs.)	Amount (Rs.)
			No.	L	B	D			
3	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 25 / Item No. 5.33 / PWD SR 2015-16								
	Quantity vide item No. 2	Sqm	1				2358.90		
							2358.90	78.84	185976.00
	Basic rate							73.00	
	Add area weightage 8%							5.84	
	Total							78.84	
	Sub-Total								691245.00
4	For 1% Third Party Inspection Charges								6912.00
5	Miscellaneous and other unforeseen charges								1843.00
								RS.	700000.00

(Rupees Seven Lakhs only)

CERTIFICATE

1) The work spot has been inspected and the work is found to be necessary.
2) This estimate is prepared as per C.S.R. of 2015-16 and MISR and as per rate analysis.
3) The provisions made in this estimate are necessary and adequate.
4) This work comes under B.M.P. limits.

14/12/15

Assistant Engineer
Ward No 8
Kodigehalli

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.

ADMINISTRATIVE APPROVAL
Accorded For Rs. 07 Lakhs.
Head of A/c P-1771
Div. Ref. No. 178 Date 14.12.15
AE EE(BTP)
14/12

TECHNICAL SANCTION
Accorded For Rs. Seven Lakhs
Head of A/c P-1771
Div. Ref. No. 187 Date 14.12.15
AE EE(BTP)
14/12